

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) A method comprising:

forming a reduced message at a first network entity based on at least a variant portion of a Web service message, the Web service message including a data set targeted for processing on a second network entity;

sending the reduced message targeted for the second network entity via a network;
and

processing the data set at the second network entity based on the reduced message.

2. (Currently amended) The method according to Claim 1, wherein the Web service message comprises a simple object access protocol SOAP message.

3. (Original) The method according to Claim 1, wherein forming the reduced message comprises forming reference data based on an invariant portion of the Web service message and including the reference data in the reduced message.

4. (Original) The method according to Claim 3, wherein the reference data comprises a binary representation of the invariant portion.

5. (Original) The method according to Claim 3, wherein the reference data comprises a reference to a data store containing criteria for creating a reproduction of the invariant portion.

6. (Original) The method according to Claim 5, wherein the reference to the data store comprises a Universal Resource Identifier (URI).

7. (Original) The method according to Claim 1, wherein processing the data set at the second network entity based on the reduced message comprises:

forming a reproduction of the Web service message based on the reduced message;
and
processing the reproduction of the Web service message at the second network entity.

8. (Original) The method according to Claim 7, wherein forming the reduced message comprises forming reference data based on an invariant portion of the Web service message and including the reference data in the reduced message.

9. (Original) The method according to Claim 8, wherein forming the reproduction of the Web service message comprises forming the reproduction of the Web service message from a reproduction of the invariant portion of the Web service message.

10. (Original) The method according to Claim 7, wherein the reference data comprises a binary representation of the invariant portion.

11. (Original) The method according to Claim 7, wherein the reference data comprises a reference to a data store containing criteria for creating a reproduction of the invariant portion.

12. (Original) The method according to Claim 11, wherein the reference to the data store comprises a Universal Resource Identifier (URI).

13. (Original) A messaging system, comprising:

a first data processing arrangement coupled to transmit a reduced message based on at least a variant portion of a Web service message, the Web service message defining a set of data targeted for processing on a data processing arrangement;

a message processing arrangement coupled to receive the reduced message and transmit a reproduction of the Web service message based on the reduced message; and

a second data processing arrangement coupled to receive the reproduction of the Web service message and process the set of data based on the reproduction of the Web service message.

14. (Currently amended) The messaging system according to Claim 13, wherein the Web service message includes a simple object access protocol SOAP message.

15. (Original) The messaging system according to Claim 13, wherein the message processing arrangement includes a third data processing arrangement coupled to the first and second data processing arrangements via a network.

16. (Original) The messaging system according to Claim 13, wherein the message processing arrangement includes a message processing module operable on the second data processing arrangement.

17. (Currently amended) A messaging system, comprising:

a first data processing means for transmitting processor configured to transmit a Web service message, the Web service message including a variant portion and a data set targeted for processing at one or more data processing means;

a message processing means for receiving processor configured to receive the Web service message and ~~transmitting~~ transmit a reduced message based on at least the variant portion of the Web service message;

a second data processing means for receiving processor configured to receive the reduced message and ~~processing~~ process the data set of the Web service message based on the reduced message.

18. (Currently amended) The messaging system according to Claim 17, wherein the Web service message includes a simple object access protocol SOAP message.

19. (Currently amended) The messaging system according to Claim 17, wherein the second data ~~processing means~~ processor is further configured ~~for forming~~ to form a reproduction of the Web service message based on the reduced message and ~~transmitting~~ transmit the reproduction of the Web service message, the messaging system further comprising a third data processing means for receiving processor configured to receive the reproduction of the Web service message and ~~processing process~~ the data set of the Web service message based on the reproduction of the Web service message.

20. (Currently amended) The messaging system according to Claim 17, further comprising ~~means for storing~~ a data storage device having a criteria accessible by the message processing means processor, the criteria used by the message processor to form ~~processing means for forming~~ the reduced message based at least on the variant portion of the Web service message.

21. (Currently amended) A mobile terminal ~~wirelessly coupled to a network which includes a network element, the mobile terminal~~ comprising:

- a memory capable of storing at least one of a messaging module and a Web services processing module;

- a processor coupled to the memory and configured by the messaging module to form outgoing reduced messages targeted for ~~the~~ a network element based on at least variant portions of Web service messages generated at the Web services processing module, the processor further configured by the messaging module to form reproduced Web service messages targeted for the Web services processing module based on incoming reduced messages from the network element; and

a transceiver capable of being wirelessly coupled to a network that includes the network element and configured to facilitate exchange of the incoming and outgoing reduced messages with the network element.

22. (Currently amended) The mobile terminal according to Claim 21, wherein the Web service messages include simple object access protocol SOAP messages.

23. (Currently amended) A computer-readable medium having instructions stored thereon which are executable by a mobile terminal ~~for exchanging messages with a remote data processing arrangement coupled via a network~~ by performing steps operations comprising:

forming a reduced message based on at least a variant portion of a Web service message, the Web service message including a data set targeted for processing on the remote data processing arrangement;

sending the reduced message targeted for the remote data processing arrangement;
and

receiving a response message from the remote data processing arrangement in response to the reduced message.

24. (Original) The computer readable medium according to Claim 23, wherein the response message comprises a reduced response message based on at least a variant portion of a Web service response message generated by the remote data processing arrangement.

25. (Currently amended) The computer readable medium according to Claim 24, wherein the steps operations further comprise:

forming a reproduction of the Web service response message based on the reduced response message; and

processing the reproduction of the Web service response message.

26. (Currently amended) The computer readable medium according to Claim 23, wherein the Web service message comprises a simple object access protocol SOAP message.

27. (Currently amended) A server ~~within a network used to facilitate an exchange of messages~~, comprising:

a network interface capable of communicating via a network;

a processor coupled to the network interface; and

memory coupled to the processor and having instructions that cause the processor

to:

~~means for receiving~~ receive a reduced message via the network based on at least a variant portion of a Web service message originating from a first terminal and targeted for a second terminal;

~~means for forming~~ form a reproduction of the Web service message based on the reduced message; and

~~means for sending~~ send the reproduction of the Web service message to the second terminal via the network.

28. (Currently amended) The server according to Claim 27, ~~further comprising means for accessing~~ wherein the instructions further cause the processor to access a data store containing criteria for forming the reproduction of the Web service message based on the reduced message.

29. (Currently amended) The server according to Claim 27, wherein the Web service message comprises a simple object access protocol SOAP message.

30. (New) A mobile terminal comprising:

means for forming outgoing reduced messages targeted for a network element based on at least variant portions of Web service messages generated at the mobile terminal;

means for forming reproduced Web service messages based on incoming reduced messages from the network element;

means for processing the reproduced Web service messages; and

means for facilitating exchange of the incoming and outgoing reduced messages with the network element

31. (New) The terminal of Claim 30, wherein the Web service messages include simple object access protocol messages.